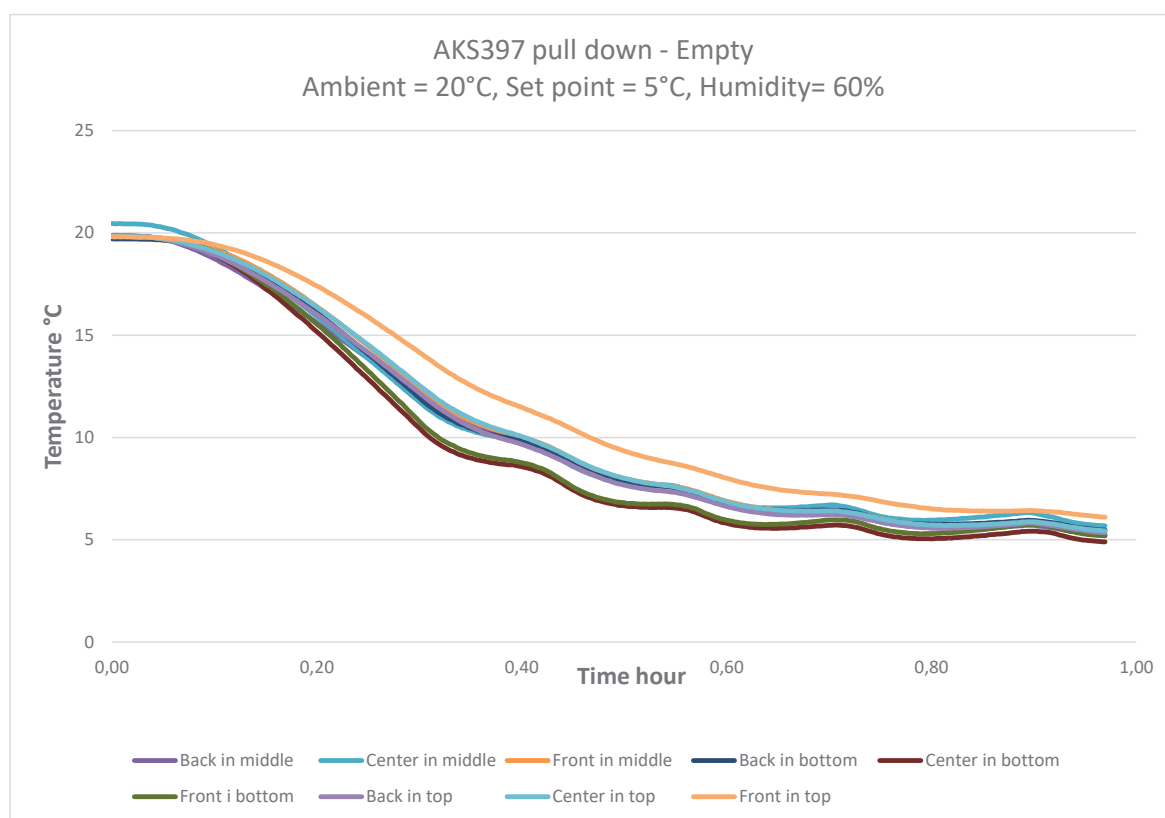


PRODUCT

AKS 397 PHARMACY REFRIGERATOR



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Pull down test from ambient temperature – AKS 397

Test Conditions:

Appliance model:	AKS 397
SN:	80871160
Test environment:	Controlled conditions
Ambient temperatur:	+20°C ± 1°C
Ambient humidity:	60% ± 5%
Temperature set-point in cabinet:	+5°C
Cabinet load:	None
Door openings:	None
Sensors used:	25g tinned brass formed as a cylinder with diameter of 15.2mm
Sensors position:	9 points measure distributed diagonal in the cabinet layers. Sensors a placed with one in front where the door opens, one in the middle and one in the back opposite of the front sensor
Installation:	Appliance installed according to the instruction manual condition
Refrigerant:	R600a

Result of test:

Starting at ambient temperature, the set point was reached after 54min.

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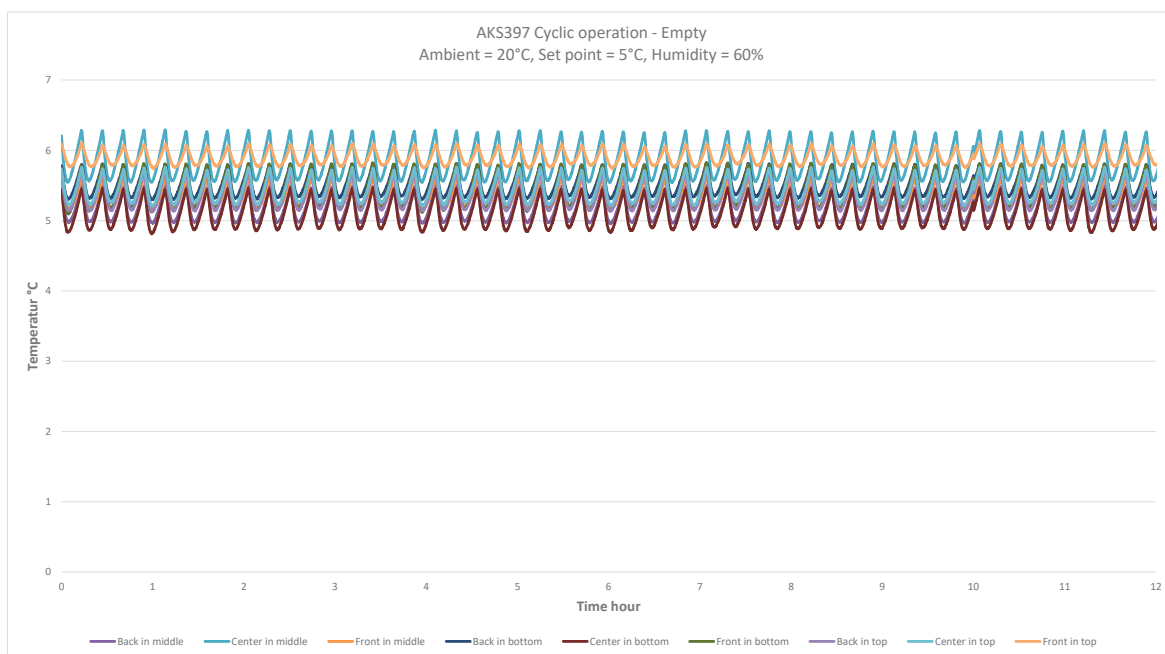
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Cyclic operation – AKS 397

Test Conditions:

Appliance model:	AKS 397
SN:	80871160
Test environment:	Controlled conditions
Ambient temperatur:	+20°C ± 1°C
Ambient humidity:	60% ± 5%
Temperature set-point in cabinet:	+5°C
Cabinet load:	None
Door openings:	None
Sensors used:	25g tinned brass formed as a cylinder with diameter of 15.2mm
Sensors position:	9 points measure distributed diagonal in the cabinet layers. Sensors a placed with one in front where the door opens, one in the middle and one in the back opposite of the front sensor
Installation:	Appliance installed according to the instruction manual condition
Refrigerant:	R600a

Result of test:

At an ambient temperature at 20°C, the energy for 24 hour is 0,869 kWh.

The temperature difference between top and bottom is 0,9°C

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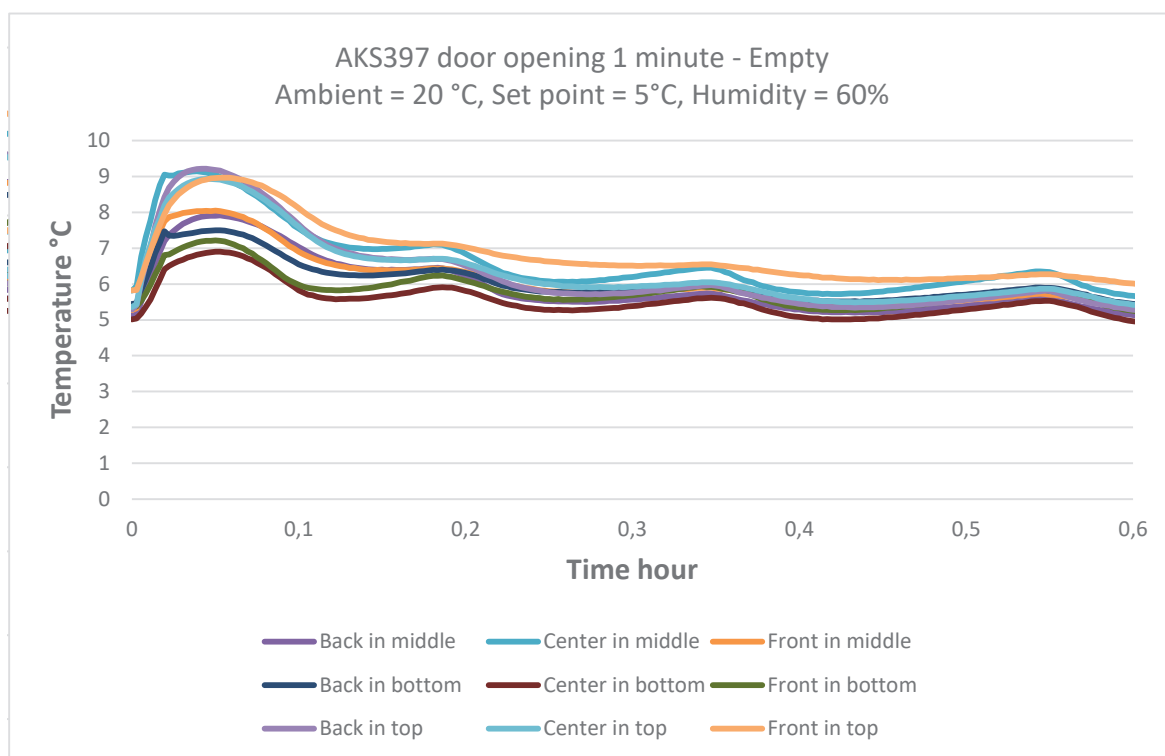
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Door open 1 minute – AKS 397

Test Conditions:

Model:	AKS 397
SN:	80871158
Test environment:	Controlled conditions
Ambient temperatur:	+20°C ± 1°C
Ambient humidity:	60% ± 5%
Temperature set-point in cabinet:	+5°C
Cabinet load:	None
Door openings:	1 in 1 minute
Sensors used:	25g tinned brass formed as a cylinder with diameter of 15.2mm
Sensors position:	9 points measure distributed diagonal in the cabinet layers. Sensors a placed with one in front where the door opens, one in the middle and one in the back opposite of the front sensor
Installation:	Appliance installed according to the instruction manual condition
Refrigerant:	R600a

Result of test:

Starting at set point, after a door opening of 1 minute, the temperature recovered to set point after 27 min

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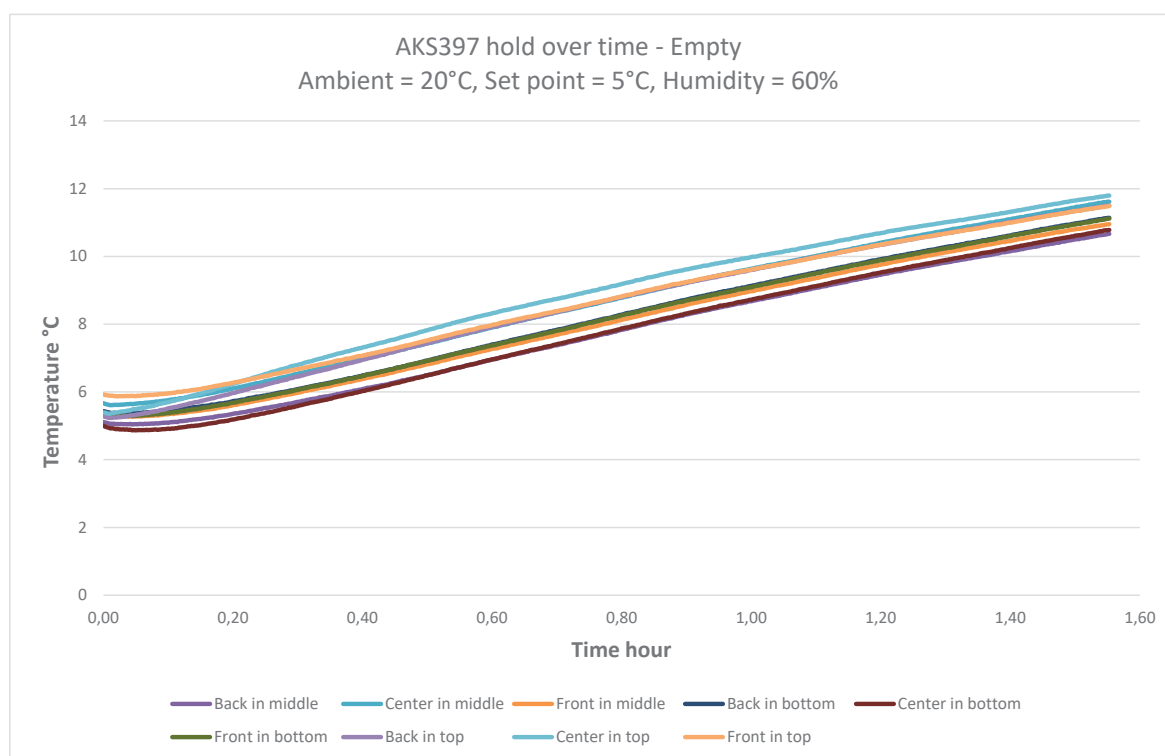
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Hold over time from 5°C to 10°C – AKS 397

Test Conditions:

Appliance model:	AKS 397
SN:	80871160
Test environment:	Controlled conditions
Ambient temperatur:	+20°C ± 1°C
Ambient humidity:	60% ± 5%
Temperature set-point in cabinet:	+5°C
Cabinet load:	None
Door openings:	None
Sensors used:	25g tinned brass formed as a cylinder with diameter of 15.2mm
Sensors position:	9 points measure distributed diagonal in the cabinet layers. Sensors a placed with one in front where the door opens, one in the middle and one in the back opposite of the front sensor
Installation:	Appliance installed according to the instruction manual condition
Refrigerant:	R600a

Result of test:

Starting at set point temperature, the temperature rise above 10°C between 37min and 87min.

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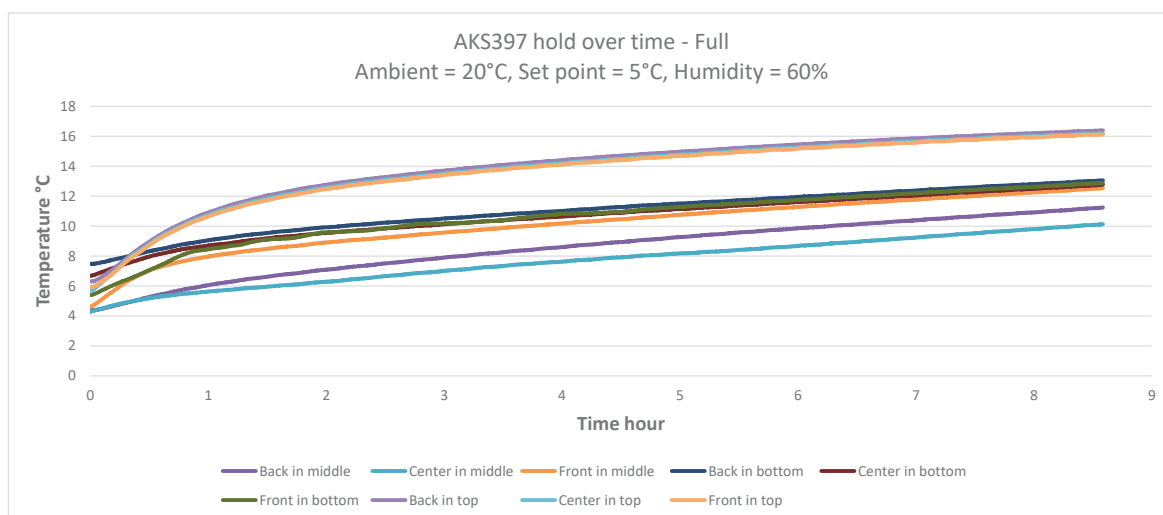
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Hold over time from 5°C to 10°C – AKS 397

Test Conditions:

Appliance model:	AKS 397
SN:	80871160
Test environment:	Controlled conditions
Ambient temperatur:	+20°C ± 1°C
Ambient humidity:	60% ± 5%
Temperature set-point in cabinet:	+5°C
Cabinet load:	Full
Door openings:	None
Sensors used:	25g tinned brass formed as a cylinder with diameter of 15.2mm
Sensors position:	9 points measure distributed diagonal in the cabinet layers. Sensors a placed with one in front where the door opens, one in the middle and one in the back opposite of the front sensor
Installation:	Appliance installed according to the instruction manual condition
Refrigerant:	R600a

Result of test:

Starting at set point temperature, the temperature rise above 10°C between 42min and 435min.

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